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National Laboratory Training Network
Eastern Office
PO Box 1047
Smyrna, DE 19977-1047

Medical Mycology Emerging Pathogens



The Diagnosis and Treatment Challenges

November 2, 1999
National Institutes of Health
Bethesda, MD

or

November 4, 1999

Medical Society of New Jersey Lawrenceville, NJ

Sponsored by:
National Laboratory Training Network
Eastern Office

Washington D.C. Department of Health and the Public Health Laboratories of Maryland, New Jersey, and Pennsylvania

Program Schedule

Tuesday, November 2, 1999
Or
Thursday, November 4, 1999

Thursday, November 4, 1999	
8:00 a.m.	REGISTRATION
8:15 a.m.	Emerging Infectious Diseases: Mycology and The Immunocompromised Patient Thomas J. Walsh, M.D. and William G. Merz, Ph.D.
8:30 a.m.	Aspergillus spp. and Hyaline Septated Moulds Daniel P. Fedorko, Ph.D.
9:45 a.m.	BREAK
10:00 a.m.	Penicillium marneffei William G. Merz, Ph.D
10:30 a.m.	Dematiaceous Moulds William G. Merz, Ph.D
I1:15 a.m.	Zygomycetes Thomas J. Walsh, M.D.
12:00 p.m.	LUNCH
1:00 p.m.	Candida dubliniensis and other Emerging Yeast Pathogens Caron A. Lyman, Ph.D.
2:00 p.m.	BREAK
2:15 p.m.	Antifungal Susceptibility Testing and Emerging Resistance: Methodology & Discussion of Clinical Utility Thomas J. Walsh, MD and William Merz, Ph.D
3:15 p.m.	Case Studies - Discussion Mervyn Elgart, M.D. and Faculty
4:45 p.m.	Questions, Evaluation and Summary

5:00 p.m.

Adjourn

Program Description

This workshop will address the emerging infectious mycologic diseases frequently seen in the immunocompromised patient that are becoming a diagnostic and treatment challenge. Fungi that have been traditionally considered opportunistic pathogens and organisms that are of new medical significance will be discussed. Instructive case studies that illustrate the diseases caused by these pathogenic fungi will be presented with time allowed for discussion.

Objectives

On completion of this course, participants will be able to:

- ! Describe fungi frequently associated with disease in the immunocompromised patient.
- ! Discuss the challenges and strategies associated with identifying and treating emerging mycologic diseases.
- ! Discuss the usefulness and limitations of antifungal susceptibility testing.

Who Should Attend

This program is designed for microbiologists, and clinicians who are required to isolate, cultivate, and/or identify fungi from human sources.

Locations

National Institutes of Health Bethesda, MD (Medical Center Metro stop)

Medical Society of New Jersey Lawrenceville, NJ (approx. 30 miles northeast of Philadelphia)

Map with specific directions will be sent with confirmation letter.

Faculty

Mervyn Elgart, M.D., Clinical Professor of Dermatology, Medicine and Pediatrics, The George Washington University School of Medicine; and in dermatology private practice.

Daniel P. Fedorko, Ph.D., Senior Staff Microbiologist, National Institutes of Health, Bethesda, MD.

Caron A. Lyman, Ph.D., Research Scientist, National Cancer Institute, Bethesda, MD.

William G. Merz, Ph.D., Microbiology Associate Director, Johns Hopkins Medical Institutions and Assistant Professor, Johns Hopkins University, Baltimore, MD.

Thomas J. Walsh, M.D., Senior Investigator, National Cancer Institute, Bethesda, MD.

Program Facilitators

Christine M. Ford, MSA, MT(ASCP) Regional Coordinator, Eastern Office, National Laboratory Training Network, Smyrna, DE.

Kareen Hartwig, Supervisor, Training Section, PA Department of Health, Bureau of Laboratories, Exton, PA.

Lorraine Kelly, MT(ASCP), Program Administrator, Quality Assurance, Safety and Training, Laboratories Administration, State Dept. of Health & Mental Hygiene, Baltimore, MD.

Rose Ann LaFisca, Coordinator, Proficiency Testing & Training, NJ Department of Health & Senior Services, Trenton, NJ.

Solomon Yimam, MT(ASCP), Clinical Laboratory Consultant, Government of the District of Columbia, Department of Health, Washington, D.C.

Accreditation

Continuing education credits will be offered for laboratorians based on 7 hours of instruction.

For Additional Information

Contact the National Laboratory Training Network - Eastern Office at:

NLTN Eastern Office P.O. Box 1047 Smyrna, DE 19977-1047

Phone (302) 653-2841

Fax (302) 653-2844

Registration Information

Individuals must pre-register by October 24, 1999.

Click Here to Register!

Special Needs

In compliance with Americans With Disabilities Act, individuals needing special accommodations should notify the NLTN Eastern Office (800)536-6586 at least fourteen (14) days prior to the workshop.



The National Laboratory Training Network is a Training System sponsored by the Association of Public Health Laboratories (APHL) & the Centers for Disease Control and Prevention (CDC).